

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masakazu OGASAWARA, et al.

Application No.: 09/891,471

Filed: June 27, 2001

For: PICKUP DEVICE FOR RECORDING)
 OR REPRODUCING INFORMATION)
 TO AND FROM A MULTI-LAYERED)
 RECORDING MEDIUM HAVING A)
 PHOTODETECTOR WITH A)
 NORMALIZED DETECTOR SIZE)
 (As Amended))



Confirmation No.: 1389

Group Art Unit: 2653

Examiner: A. Psitos

RECEIVED

JUL 14 2004

Technology Center 2600

Commissioner for Patents
 U.S. Patent and Trademark Office
 220 20th Street S.
 Customer Window
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449.

This Information Disclosure Statement is being filed after the events recited in § 1.97(b) but to the undersigned's knowledge, before the mailing date of a Final Action, a Notice of Allowance, or another action that closes prosecution in the above-referenced application. The Commissioner is hereby authorized to charge Deposit Account No. 50-0310 in the amount of \$180.00 for the Information Disclosure Statement fee as specified by 37 C.F.R. § 1.17(p).

Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

07/13/2004 AMONDAF1 00000034 500310 09891471

01 FC:1806 180.00 DA

Best Available Copy

Each item of information contained in this Information Disclosure Statement (IDS) was cited in a European Search Report dated June 15, 2004 in a counterpart foreign application. A copy of the European Search Report is enclosed for the Examiner's consideration.

JP 11-306661 listed on the accompanying PTO Form 1449 is in a language other than English. The relevance of this document can be understood from the attached English-language abstract.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any or all of the listed documents is material or constitute "Prior Art." If it should be determined that any or all of the listed documents does not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If any additional fee(s) is/are due in connection with the filing of this Statement, please charge the fee(s) to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: July 9, 2004

By:


Victoria D. Hao
Registration No. 47,630

CUSTOMER NO. 009629

MORGAN, LEWIS & BOCKIUS LLP
1111 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
Tel: 202.739.3000
Fax: 202.739.3001

Best Available Copy

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449 I P E
JULY 2004

Attorney Docket No.: 041514-5130

Application No.: 09/891,471

Applicant: Masakazu OGASAWARA, et al.

PAGE 1 of 1

Filing Date: June 27, 2001

Group Art Unit: 2653

U.S. PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-------------------|-----------------|---------------|----------------|-------|-----------|-------------|
| | 5,859,824 | Jan. 12, 1999 | IZUMI, et al. | | | |
| | 6,031,792 | Feb. 29, 2000 | NAKANO, et al. | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECEIVED

JUL 14 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Sub Class | Translation YES NO |
|--|-----------------|---------------|---------|-------|-----------|--------------------|
| | EP 0 605 924 | Jul. 13, 1994 | Europe | | | |
| | EP 0 776 003 | May 28, 1997 | Europe | | | |
| | JP 11-306661 | Nov. 5, 1999 | Japan | | | Abstract Only |
| | WO 00/08638 | Feb. 17, 2000 | PCT | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|---|
| | NARAHARA et al. "Optical Disc System for Digital Video Recording"; <u>Japanese Journal of Applied Physics</u> , Vol. 39, Part 1, No. 2B, pp. 912-919 (Feb. 2000). |
| | WIERENGA, H.A. "Phase Change Recording: Options for 10-20 GB (dual layer, high NA, and blue)"; Proceedings of the <u>SPIE</u> , Vol. 3401, pp. 64-70 (1998). |
| | |

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Best Available Copy